ABSTRACT

The present invention describes a system for driving rows of a liquid crystal display including at least one module for driving one single row of the liquid crystal display. The module includes an inverter operating in a supply path between a first and a second supply line of the system, where the first supply line includes a first switch for coupling the inverter to a first or to a second supply voltage and the second supply line includes a second switch for coupling the inverter to a third or to a fourth supply voltage. The inverter is driven by logic circuitry and provides a drive signal for one single row of the liquid crystal display.